

Dell PowerScale Implementation Service

What is Dell PowerScale?

Dell PowerScale (formerly Isilon) can easily handle the most demanding and critical data-rich projects. Whether hosting large-scale file shares, home directories, and archives, driving “big data” and data lake environments, or delivering high-performance data access for modern applications like analytics, AI/ML, video rendering or life sciences, PowerScale has the capability to handle any unstructured data workload at scale.

Infographic: PowerScale Top 10 Reasons

From simplicity to the integration of your applications, these are the top 10 reasons PowerScale is right for your organization.

Vertical Case Studies

Healthcare: Unlock the value of digital pathology data for AI-driven diagnostics.

Energy: Why choose PowerScale for the gas and oil industry?

Why Connection?

Connection offers products, technical expertise, services, and solutions to help your business adapt to the ever-changing technology landscape. Connection designs and deploys infrastructure solutions tailored to your unique business needs, enabling you to optimize spend while enhancing agility.

To learn more about Dell PowerScale Implementation Service, contact your Account Team today!

1.800.998.0067

www.connection.com/services

Designed to handle a customer’s most ambitious data challenges, the Dell PowerScale storage platform includes all-flash, hybrid, and archive nodes. The software defined architecture of PowerScale OneFS enables simplicity at scale, intelligent insights, and the ability to place the data anywhere it needs to be—at the edge, in the core, or in the cloud. PowerScale can seamlessly scale performance, capacity, and efficiency to handle any unstructured data workload to drive both traditional and modern applications.

Customer Benefits of the Dell PowerScale Platform

Our primary objective is to empower current and future customers to achieve maximum value and benefit from their investments in their PowerScale platform, while operating with maximal efficiency. Connection PowerScale storage specialists can assist in the planning, design, and implementation of a PowerScale solution to help you realize its key benefits. Connection also assists our customers in capacity expansion, performance enhancements, and resiliency improvements. Some of the main benefits of Dell PowerScale and OneFS include:

- **Simplicity:** Since OneFS can provide one pool of storage from 3 to 252 nodes, and capacity up to hundreds of PB, customers can start small and grow to petabyte scale without downtime. New nodes can be quickly added, adding processing, memory, cache, and storage to grow with your needs and remain simple—no matter how large your data sets become. Always stay secure and reliable at any scale.
- **Efficiency:** All PowerScale nodes deliver high speed in-line data compression and deduplication to improve storage utilization, while a single data lake eliminates data silos for maximum efficiency. Dell provides a storage data reduction ratio guarantee under its Future-proof program to help you size your storage for future growth.
- **Multi-protocol Support:** Universal access via NFS, SMB, HDFS, S3, NDMP, REST, HTTP, and FTP protocols to the same shared data pool provides a more effective data lake strategy. This also keeps data accessible to all users and systems with minimal effort while handling any workload, from file-based to AI/ML.

Connection Dell PowerScale Professional Services

- **Greenfield Implementation or Scale-out Expansion:** Connection can plan and deploy Dell PowerScale as a new cluster or scale-out an existing cluster with the addition of nodes, at single or multiple sites.
- **Software Feature Implementation:** Connection can plan, design, and implement additional PowerScale features such as SmartPools, SmartConnect, SmartQuotas, SnapshotIQ, SyncIQ, SmartLock, CloudPools, and InsightIQ to provide enhanced connectivity, data protection and archiving, security, monitoring, and analytics.
- **Third Party Integrations:** Connection can integrate third-party software solutions to enhance the functionality of PowerScale—such as Superna or Dell ObjectScale (ECS)—for threat protection and response, data protection, and archiving.